

Notice No.10

Rules and Regulations for the Classification of Naval Ships, January 2018

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Please note that corrigenda amends to paragraphs, Tables and Figures are not shown in their entirety.

Issue date: November 2018

Amendments to	Effective date	IACS/IMO implementation (if applicable)
Volume 3, Part 1, Chapter 2, Section 2	1 January 2019	N/A
Volume 3, Part 3, Chapter 2, Section 2	1 January 2019	N/A



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Volume 3, Part 1, Chapter 2 Provision Refrigeration

■ **Section 2 Construction and installation**

2.4 Refrigerant systems

2.4.2 The compartments containing the refrigeration plants are to be provided with refrigerant gas detectors **in accordance with Vol 2, Pt 9, Ch 11 Gas Detection** with an alarm.

Volume 3, Part 3, Chapter 2 Environmental Protection

■ **Section 2 ENV characters**

2.2 Grey water and sewage – GW character

2.2.3 Spaces containing sewage treatment plant shall be fitted with a gas detection system in accordance with **Vol 2, Pt 9, Ch 11 Gas Detection**.

Existing paragraphs 2.2.3 to 2.2.11 have been renumbered 2.2.4 to 2.2.12.

2.8 Refrigeration systems, RS character

2.8.9 A leak detection system **in accordance with Vol 2, Pt 9, Ch 11 Gas Detection**, appropriate to the refrigerant is to be provided to monitor continuously the spaces into which the refrigerant could leak. An alarm is to be activated to give warning in a permanently manned location when the concentration of refrigerant in the space exceeds a predetermined limit (25 ppm for ammonia, 300 ppm for halogenated fluorocarbons). Remedial measures to repair the leakage are to be implemented as soon as practicable after an alarm is activated. Each leak detection system is to be checked at least once every 12 months to ensure proper functionality. The system is to be maintained and calibrated in accordance with the manufacturer's recommendations and recorded in the log book.

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